

Press Release

HUG EXHAUST GAS PURIFICATION FOR LARGEST YACHT TO BE BUILT IN TURKEY BY BILGIN

- **Bilgin Yachts to get an IMO Tier III certified exhaust gas purification system of Hug Engineering for Gensets**
- **80.1 m Bilgin yacht is the largest yacht to be built in Turkey**
- **Realisation of this major project and its certification is regarded as a milestone for Bilgin and Hug Engineering**

Elsau (Switzerland), October 3rd, 2016 +++ Hug Engineering AG, and Istanbul based Bilgin Yachts Shipyard, have agreed on a contract about the delivery of 6 SCR exhaust gas purification systems by Hug Engineering. The SCR systems are to be installed in two 80m-megayachts (NB75 and NB76) that will be built under the class of ABS.

The scope of supply consists of a custom-made nauticlean™ SCR (selective catalytic reduction) exhaust gas purification system including the corresponding control technology.

Hug Engineering is responsible for the entire certification process of the gensets. The certification will be performed on a test bench with a Cummins Diesel Genset with 265 kW power and a nauticlean™ SCR exhaust gas purification system.

With an SCR System to reach IMO Tier III limits, harmful nitrogen oxides (NOx) are significantly reduced. With this technology, Bilgin will not only meet customer demands but also international legislation in order to be authorised to cruise within ECA (emission control areas) zones.

Tier III, the next stage of the United Nations IMO NOx emissions regulations, applies to vessels operating in North American and the United States Caribbean Sea NOx Emission control Areas (ECAs). Additional areas are expected to be designated NOx-ECAs in the future.

ABOUT BILGIN 263-I & BILGIN 263-II

BILGIN 263, defined as ‘the trendsetter of super yachts,’ by his designer, Unique Yacht Design was interiorly created by H2 and she is the third order, Bilgin will fulfill this for a repeat client. Not only does this super yacht meet the exacting performance standards of the luxury industry but sets the bar for Turkey’s growing high-end yacht sector. Her size, slim outlook, fuel efficiency and comfort makes her a leader in both creativity and execution with a surprising amount of luxury space for each guest under her sleek shape. The BILGIN 263 projects, which will be built to ABS class and fully LY3 compliant, is going to be the largest yachts to be built in Turkey to date. So far, 65 per cent of the steel hull of BILGIN 263-I has been completed and the building of it's aluminium superstructure has started. Her delivery date is set for 2019. Meanwhile, 50 per cent of BILGIN 263-II's steel hull has also achieved completion.

ABOUT BILGIN YACHTS SHIPYARD

As a family run business for 5 generations, Bilgin Yachts is a boutique shipyard, building high-end full custom superyachts between 40 to 100 meters, in the greater Istanbul area. With it's 300 highly skilled craftsmen, operating in 6 globally competitive facilities covering 27,000 square meters, where the 90 percent of the job is done in-house. The company will be acquiring an additional 10,000 sqm space at West Istanbul Marina to build a new shipyard next year. Bilgin also has a high-end marine furniture factory and a marine stainless steel workshop, which enable the shipyard to get full custom interiors with the highest quality finishes. The shipyard, today, is about to leave its legacy on the country's boat building business with BILGIN 263, the biggest yacht to be built in Turkey. Despite the expanded business the company maintains an intimate family heritage which will hoped to be passed to future generations of the Şengün family, which has been in the boat building industry since early 1900's. www.bilginyacht.com

About Hug Engineering AG

Established in 1983, Hug Engineering AG – based in Elsau/Switzerland – is today acknowledged as one of the leading manufacturers of exhaust gas purification systems for diesel- and gas-powered engines in both stationary and mobile applications. The company provides efficient solutions and customized systems in the field of exhaust gas purification. Hug is one of the few manufacturers worldwide to develop, design, and produce every single key component itself. Building on many years of experience, its excellence in innovation, and the expertise of its workforce, Hug has established itself as a world leader in the area of diesel particulate filters and catalytic exhaust gas purification as well as the associated control and injection systems. This success is based on focused engineering, far-reaching research and development, and an extensive product portfolio consisting of high-end exhaust gas purification systems ranging from standardized modules to systems tailored precisely to specific customer requirements.

Hug Engineering AG is a subsidiary of ElringKlinger AG, a global development partner and volume supplier to the automotive industry.

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